

Installation tool for sliding roof frame into motor vehicles

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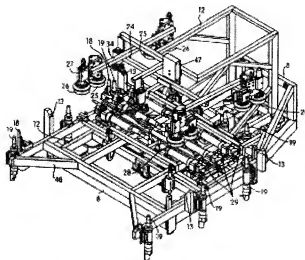


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Abstract of **DE19521061**

The device has a movable frame (6), with a lower tool section (7), moved into installation position in the vehicle body through the front window aperture (3). A floating frame (12) on the section is movable relative to it via actuators, and has sensors to monitor frame position relative to the roof aperture (4). The frame has a lifting frame with supports for sliding roof frame and roof cover. This has centering pins acting with bores in the roof frame and stiffening frame, and a screw driver. An upper tool section (24) is located above the roof when in installation position. This has contact elements with suction devices, which, together with a sliding/lifting mechanism, moves the roof cover upwards into place.



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